

Abstract

Balloon catheters and methods of making and using the same. A balloon catheter may include a catheter shaft and a balloon coupled thereto. A traction member may be coupled to the balloon catheter adjacent the balloon and may extend along a portion or all 5 of the length of the balloon. The traction member can improve traction between the balloon and a target site.

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certifies that this paper or papers, as described herein are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 315613780 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 21st day of April 2004.

By Kathleen L. Boekley  
Kathleen L. Boekley